

# DIESEL ENGINES

## Applicable Requirements and Compliance Certification (Engines greater than 50 Horsepower located in Yolo-Solano AQMD)

This form may be used in lieu of standard form "Part D – Compliance Certification." If you choose to use this form, it must be accompanied by the Applicable Requirements and Compliance Certification form for General Farming Operations in Yolo-Solano AQMD, and other equipment and operations forms as applicable. Refer to the attached Yolo-Solano AQMD – Part D instructions for more information.

<b>1. ENGINES:</b> Describe the diesel fired IC engine(s). Engine(s) should all be fired on CARB certified diesel fuel.				
	<u>Make</u>	<u>Model</u>	<u>Horsepower</u>	<u>Serial Number</u>
Example	Cummins	KTTA19-C700	700	CPL 1253
1.				
2.				
3.				

2. Applicable Requirement(s) Applicable Rule, Regulation, & Section number that the IC engine must comply with.	3. Method used for determining compliance. <b>This is the primary method used to determine the engine is in compliance with the applicable requirement.</b>	4. Compliance Status for all engines listed above (Please check the appropriate box, and if engines have varying compliance status, then complete a separate form for each engine)
<b>Rule 2.11 Particulate Matter</b> Particulate matter emissions shall not exceed 0.3 gr/dscf.	1. I use CARB Certified (on road) diesel fuel with a sulfur content of less than 0.05% by weight, <u>and</u> 2. I maintain the engine in accordance with manufacturer recommendations.	<input type="checkbox"/> in compliance with rule 2.11 and I will continue to comply with all requirements.  <input type="checkbox"/> not in compliance with rule 2.11 at this time, but I will be by: ___/___/___ (submit plan per instructions).
<b>Rule 2.12 Specific Contaminants</b> Sulfur compound emissions shall not exceed 0.2% by volume (2000 ppmv), at standard conditions. Particulate matter emissions shall not exceed 0.3 gr/dscf, calculated to 12% CO <sub>2</sub> .	1. I use CARB Certified (on road) diesel fuel with a sulfur content of less than 0.05% by weight, <u>and</u> 2. I maintain the engine in accordance with manufacturer recommendations.	<input type="checkbox"/> in compliance with rule 2.12 and I will continue to comply all requirements.  <input type="checkbox"/> not in compliance with rule 2.12 at this time, but I will be by: ___/___/___ (submit plan per instructions)
<b>Rule 2.16 Fuel burning equipment</b> Sulfur compound emissions shall not exceed 200 pounds per hour, nitrogen oxides emissions shall not exceed 140 pounds per hour, and combustion particulate emissions shall not exceed 40 pounds per hour.	1. I use CARB Certified (on road) diesel fuel with a sulfur content of less than 0.05% by weight, <u>and</u> 2. I maintain the engine in accordance with manufacturer recommendations.	<input type="checkbox"/> in compliance with rule 2.16 and I will continue to comply all requirements.  <input type="checkbox"/> not in compliance with rule 2.16 at this time, but I will be by: ___/___/___ (submit plan per instructions)